

## Contest 2: Dwelling

This Contest challenges the teams to design and build a house that will appeal in all ways to potential homebuyers and homebuilders. The Panel of Judges for Contest 2 could include representatives from the interior and industrial design professions, the building industry, writers, and interested members of the public. The Panel will judge this Contest according to two sets of criteria: livability and “buildability.”

### ***Livability:***

The Panel will evaluate the house to determine its appeal to a home-buying client or clients that have adequate financial resources, are seeking a small house with sustainable features, and do not want to pay energy bills in the future as a matter of principle. The Panel will be encouraged to consider the following in their evaluations:

- Appearance and overall impression of the interior, exterior, and the relationship between the interior and exterior
- Ease of traffic flow on the exterior, within the interior, and from the exterior to the interior
- Effective, innovative, and flexible space planning within the limited space
- Convenience of features (e.g., windows, shades, electronics, and mechanical equipment) requiring active operation
- Ease of care and maintenance
- Other aspects of the house not included in this list that contribute to the livability of the house.

### ***Buildability:***

The Panel will evaluate the house to determine its appeal to small or large homebuilders (or both). The Panel will be encouraged to consider the following in their evaluations:

- Reproducible features for mass production
- Required construction methods (simpler is better)
- Anticipated construction labor and transportation costs (lower is better)
- Flexibility of design and construction for different climates, budgets, and house sizes
- Marketability of house (materials costs not considered)
- Other aspects of the house not included in this list that will contribute to the buildability of the house.

<b>Contest Activity</b>	<b>Points Available</b>
Dwelling Panel Evaluations	100
<b>TOTAL</b>	<b>100</b>